

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6986403"	USPAT	OR	OFF	2007/08/08 08:40
L2	6	"5499692"	USPAT	OR	OFF	2007/08/08 08:40
L3	5	"6135239"	USPAT; USOCR	OR	OFF	2007/08/08 09:22
S1	5	("3385399" "6334510" "6382352" "6530455" "6651776").PN.	USPAT	OR	OFF	2007/08/06 15:00
S2	12	("2701087"   "3035286"   "3741340"   "4186820"   "4541507"   "4572330"   "4724925"   "5287945"   "5333323"   "6058875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 15:02
S3	13	("0458023"   "1242286"   "1275053"   "3031029").PN. OR ("3741340").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 15:21
S4	3	("3031029").URPN.	USPAT	OR	OFF	2007/08/06 15:22
S5	2	("1242286").URPN.	USPAT	OR	OFF	2007/08/06 15:23
S6	3	("3031029").URPN.	USPAT	OR	OFF	2007/08/06 15:23
S7	4	("4298097").URPN.	USPAT	OR	OFF	2007/08/06 15:24
S8	16	("0190342"   "0406257"   "0406765"   "0800934"   "2887261"   "3031029"   "3415341"   "4143741"   "4157130").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 15:25
S9	8	("4157130").URPN.	USPAT	OR	OFF	2007/08/06 15:26
S10	72	("0113311"   "0149328"   "0162398"   "0197059"   "0293627"   "0331736"   "0375107"   "0433061"   "0600346"   "0639902"   "0644265"   "0672544"   "0816896"   "1123029"   "1190334"   "1612126"   "1647684"   "1816702"   "2223980"   "2317459"   "2607523"   "2990908"   "3075612"   "3307654"   "3329238"   "3664457"   "3677366"   "3727724"   "3809181"   "4079811"   "4127184"   "4143741"   "4157130"   "4161998"   "4164991"   "4381046"   "4595075"   "5467841"   "5499692"   "5664642"   "5746287"   "5842539"   "5971105").PN. OR ("6135239").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 15:26
S11	6	("190342").URPN.	USPAT	OR	OFF	2007/08/06 15:35
S12	1	("816896").URPN.	USPAT	OR	OFF	2007/08/06 15:50
S13	4	("6135239").URPN.	USPAT	OR	OFF	2007/08/06 15:50

## EAST Search History

S14	12	("0433061"   "3344886"   "4079811"   "4127184"   "4445589"   "5467841"   "5628380"   "5971105"   "6129178"   "6135239").PN. OR ("6994183").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 15:51
S15	2	("149328").URPN.	USPAT	OR	OFF	2007/08/06 15:52
S16	33	(182/196,197,198).ccls. and spring	USPAT	OR	OFF	2007/08/07 10:05
S17	16	("0375107"   "0406765"   "2534202"   "3444958"   "3464517"   "3871479"   "3946833"   "3997026"   "4211306"   "4232761"   "4476957").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 15:57
S18	9	("4709783").URPN.	USPAT	OR	OFF	2007/08/06 15:59
S19	9	("4709783").URPN.	USPAT	OR	OFF	2007/08/06 16:01
S20	9	("0342924"   "1110881"   "2823957"   "3598200"   "4276957"   "4542804").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 16:01
S21	9	("2225828"   "3350013"   "4189030"   "5372217"   "6447427"   "6460654"   "6475116").PN. OR ("6955631").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 16:05
S22	13	("2191253"   "2206501"   "2706631"   "3514062"   "4696470"   "4749187"   "5152727"   "5334121"   "6063005").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 16:06
S23	1	("6475116").URPN.	USPAT	OR	OFF	2007/08/06 16:06
S24	2	("149328").URPN.	USPAT	OR	OFF	2007/08/06 16:08
S25	4	("6135239").URPN.	USPAT	OR	OFF	2007/08/06 16:09
S26	4	("6135239").URPN.	USPAT	OR	OFF	2007/08/06 16:34
S27	4438	hinge and (torsion adj spring)	USPAT	OR	ON	2007/08/06 16:35
S28	2945	S27 and plate	USPAT	OR	ON	2007/08/06 16:35
S29	1770	S28 and stop	USPAT	OR	ON	2007/08/06 16:40
S30	3	(16/221).ccls. and (torsion adj spring)	USPAT	OR	ON	2007/08/06 16:45
S31	261	(16/221).ccls.	USPAT	OR	ON	2007/08/06 16:42
S32	89	(16/233).ccls.	USPAT	OR	ON	2007/08/06 16:42
S33	0	("220303").URPN.	USPAT	OR	OFF	2007/08/06 16:45
S34	0	("220303").URPN.	USPAT	OR	OFF	2007/08/06 16:45
S35	14	(16/221,233,244,255,256,277).ccls. and (torsion adj spring)	USPAT	OR	ON	2007/08/06 16:49

## EAST Search History

S36	24	("3881807"   "3952365"   "4259568"   "4290168"   "4390289"   "4450454"   "4703160"   "4820908"   "5128829"   "5239731"   "5303291"   "5335273"   "5425157"   "5530234"   "5555157"   "5568358"   "5607054"   "5732135"   "5737163"   "5828587"   "5881150"   "6085384"   "D249822"   "D426849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 16:46
S37	47	("0586476"   "1115345"   "2516196"   "2590028"   "2648516"   "2793387"   "2840847"   "2853352"   "3001225"   "3038196"   "3261051"   "3351975"   "3539239"   "4223420"   "4853985"   "4857374"   "4991238"   "5027473"   "5131102"   "5471685"   "5517703"   "5584081"   "5634218"   "5644803"   "5689841"   "5819332"   "5896619"   "5950252"   "6000071").PN. OR ("6442799").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 16:47
S38	3	(16/221,233,244,255,256,277).ccls. and (ladder)	USPAT	OR	ON	2007/08/06 16:49
S39	2	("5930867").URPN.	USPAT	OR	OFF	2007/08/06 16:50
S40	3	("6061874").URPN.	USPAT	OR	OFF	2007/08/06 16:59
S41	1423	(S16/\$).ccls. and hinge and plate and spring	USPAT	OR	OFF	2007/08/06 17:00
S42	466	S41 and biased	USPAT	OR	OFF	2007/08/06 17:00
S43	23	("0411637"   "2110889"   "3710417"   "4090274"   "4419788"   "4532675"   "4800624"   "4800856"   "5018243"   "5074010"   "5323512"   "5445483"   "5452501"   "5509175"   "5570498"   "5590441"   "6038738"   "6065185"   "6349448"   "6357081").PN. OR ("6901634").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 17:09
S44	14	("4419788").URPN.	USPAT	OR	OFF	2007/08/06 17:10

## EAST Search History

S45	28	(US-6651776-\$ or US-6530455-\$ or US-6382352-\$ or US-6334510-\$ or US-3385399-\$ or US-3741340-\$ or US-3031029-\$ or US-4157130-\$ or US-6135239-\$ or US-5499692-\$ or US-5467841-\$ or US-4595075-\$ or US-3809181-\$ or US-2607523-\$ or US-0149328-\$ or US-6955631-\$ or US-4211306-\$ or US-4709783-\$ or US-6475116-\$ or US-0220303-\$ or US-6901634-\$ or US-4458379-\$ or US-4419788-\$ or US-6460220-\$ or US-5048155-\$ or US-4583262-\$). did. or (US-3307654-\$ or US-0816896-\$).did.	USPAT; USOCR	OR	OFF	2007/08/06 17:13
S46	1	S45 and retardant	USPAT; USOCR	OR	OFF	2007/08/07 08:29
S47	20	("0458023"   "0632226"   "3677366"   "3946834"   "4127184"   "4381046"   "4401183"   "4702347"   "5020633"   "5022491"   "5060753"   "5076394"   "5746287"   "5752459"   "5871067"   "6015027"   "6029771"   "6169908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 17:20
S48	0	(182/196,197,198).ccls. and (retardant near5 rung)	USPAT	OR	OFF	2007/08/06 17:21
S49	1	(182/196,197,198).ccls. and (retardant same rung)	USPAT	OR	OFF	2007/08/06 17:21
S50	3	("6382352").URPN.	USPAT	OR	OFF	2007/08/06 17:21
S54	7	("182"/\$).ccls. and ladder and retardant	USPAT; USOCR	OR	OFF	2007/08/07 08:31
S55	8	("182"/\$).ccls. and (flame adj retardant)	USPAT; USOCR	OR	OFF	2007/08/07 08:32
S56	20	("0458023"   "0632226"   "3677366"   "3946834"   "4127184"   "4381046"   "4401183"   "4702347"   "5020633"   "5022491"   "5060753"   "5076394"   "5746287"   "5752459"   "5871067"   "6015027"   "6029771"   "6169908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 08:36
S57	3	("6382352").URPN.	USPAT	OR	OFF	2007/08/07 08:39
S58	0	("182"/\$).ccls. and flame and textile	USPAT	OR	OFF	2007/08/07 08:39
S59	26	("182"/\$).ccls. and flame and cover	USPAT	OR	OFF	2007/08/07 08:39
S60	1	("6598703").URPN.	USPAT	OR	OFF	2007/08/07 08:41

## EAST Search History

S61	23	("3348630"   "3973644"   "3977495"   "4099595"   "4099596"   "4122934"   "4162717"   "4167224"   "4240520"   "4595074"   "4605095"   "4681186"   "4778031"   "4997060"   "5320195"   "5562184"   "5620058"   "5806624"   "5871066"   "6098747"   "6102762"   "6467575").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 08:44
S62	3	("182"/\$).ccls. and (rung adj cover)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:02
S63	33	("2518107"   "3037579"   "3422923"   "3780828"   "3828792"   "4151320"   "4469194"   "4600079"   "4778032"   "5060755"   "5060757"   "5103608"   "5117941"   "5131495"   "5137114"   "5139108"   "5141076"   "5141294"   "5152245"   "5154255"   "5165641"   "5181584"   "5269544"   "5316409"   "5339921"   "5341899"   "5361868"   "5377375"   "5377623"   "5484036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 08:46
S64	1775	("182"/\$).ccls. and fire	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 08:51
S65	1806	("182"/\$).ccls. and (fire or flame)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 08:51
S66	260	S65 and (retardant or resistant)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 08:51
S67	28	S66 and band	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 08:51
S68	0	("2006/0283666").URPN.	USPAT	OR	OFF	2007/08/07 08:52
S69	3	(182/228.2).ccls. and (flame or fire)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:03
S70	22	("0341178"   "0524661"   "0599963"   "1028362"   "1143555"   "1248228"   "1379808"   "1684269"   "1743371"   "2476401"   "4184569"   "4311207").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:10
S71	1349	(442/136,301,302,414).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:11

## EAST Search History

S72	1030	S71 and (retard\$4 or resist\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:11
S73	4	S72 and ladder	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:11
S74	4	S71 and ladder	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:11
S75	21	("2720269"   "4212920"   "4510081"   "4610311"   "4992481"   "5083617"   "5099532"   "5103816"   "5190810"   "5225236"   "5230959"   "5324578"   "5608992"   "5849210"   "5885912"   "6319573"   "6371977"   "6521362"   "6742305"   "6806215").PN. OR ("7225882"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:12
S76	17	("2720269").URPN.	USPAT	OR	OFF	2007/08/07 09:13
S77	10	("3765040").URPN.	USPAT	OR	OFF	2007/08/07 09:14
S78	4	("3859678").URPN.	USPAT	OR	OFF	2007/08/07 09:14
S79	14	("4339835").URPN.	USPAT	OR	OFF	2007/08/07 09:15
S80	3	("6345400").URPN.	USPAT	OR	OFF	2007/08/07 09:16
S81	17	("1795435"   "3284816"   "3765040"   "3829914"   "3849813"   "4051565"   "4944053"   "5327597"   "5638586"   "5638588"   "6012183"   "D346346"   "D445286").PN. OR ("6845529"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:16
S82	21	("3284816").URPN.	USPAT	OR	OFF	2007/08/07 09:21
S83	0	ladder and ((fire or flame) and (retard\$4 or resist\$4)) and testile	USPAT	OR	OFF	2007/08/07 09:21
S84	71	ladder and ((fire or flame) and (retard\$4 or resist\$4)) and cloth	USPAT	OR	OFF	2007/08/07 09:22
S85	3	("5862882").URPN.	USPAT	OR	OFF	2007/08/07 09:25
S86	16	("5475951").URPN.	USPAT	OR	OFF	2007/08/07 09:27
S87	16	("5475951").URPN.	USPAT	OR	OFF	2007/08/07 09:29
S88	12	("3575780"   "3676198"   "3745034"   "4029852"   "4243696"   "4528231"   "4998391"   "5077137"   "5256170").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:34
S89	3639	(428/920,921).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:35

## EAST Search History

S90	1045	S89 and (cloth or textile)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:35
S91	364	S90 and (ladder or step)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:38
S92	5	S90 and (ladder or rung)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:38
S93	31	(US-6651776-\$ or US-6530455-\$ or US-6382352-\$ or US-6334510-\$ or US-3385399-\$ or US-3741340-\$ or US-3031029-\$ or US-4157130-\$ or US-6135239-\$ or US-5499692-\$ or US-5467841-\$ or US-4595075-\$ or US-3809181-\$ or US-2607523-\$ or US-0149328-\$ or US-6955631-\$ or US-4211306-\$ or US-4709783-\$ or US-6475116-\$ or US-0220303-\$ or US-6901634-\$ or US-4458379-\$ or US-4419788-\$ or US-6460220-\$ or US-5048155-\$ or US-4583262-\$). did. or (US-6460654-\$ or US-4231449-\$ or US-5475951-\$). did. or (US-3307654-\$ or US-0816896-\$).did.	USPAT; USOCR	OR	OFF	2007/08/07 09:41
S94	6	S93 and aluminum	USPAT; USOCR	OR	OFF	2007/08/07 09:45
S95	10	S93 and (resist\$4 or retard\$4)	USPAT; USOCR	OR	OFF	2007/08/07 09:45
S96	20	("0458023"   "0632226"   "3677366"   "3946834"   "4127184"   "4381046"   "4401183"   "4702347"   "5020633"   "5022491"   "5060753"   "5076394"   "5746287"   "5752459"   "5871067"   "6015027"   "6029771"   "6169908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:54
S97	3	S96 and (resist\$4 or retard\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:54
S98	6	("5020633").URPN.	USPAT	OR	OFF	2007/08/07 09:57
S99	3	(182/196,197,198).ccls. and (textile or cloth)	USPAT	OR	OFF	2007/08/07 10:06
S100	5	(182/196,197,198).ccls. and (textile or cloth)	USPAT	OR	OFF	2007/08/07 10:06

## EAST Search History

S10 1	24	("0192364"   "0242716"   "0433061"   "1196419"   "2990908"   "3077241"   "3677366"   "3875602"   "4189030"   "4243121"   "4442920"   "4445589"   "4471854"   "4554996"   "4852688"   "5446629"   "5467841"   "D363037").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 10:08
S10 2	11	("3415341"   "4177878"   "4241809"   "4442920").PN. OR ("4554996").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 10:12
S10 3	22	("0411637"   "2110889"   "3710417"   "4090274"   "4419788"   "4532675"   "4800624"   "4800856"   "5018243"   "5074010"   "5323512"   "5445483"   "5452501"   "5509175"   "5570498"   "5590441"   "6038738"   "6065185"   "6349448"   "6357081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 10:42
S10 4	36	(US-6651776-\$ or US-6530455-\$ or US-6382352-\$ or US-6334510-\$ or US-3385399-\$ or US-3741340-\$ or US-3031029-\$ or US-4157130-\$ or US-6135239-\$ or US-5499692-\$ or US-5467841-\$ or US-4595075-\$ or US-3809181-\$ or US-2607523-\$ or US-0149328-\$ or US-6955631-\$ or US-4211306-\$ or US-4709783-\$ or US-6475116-\$ or US-0220303-\$ or US-6901634-\$ or US-4458379-\$ or US-4419788-\$ or US-6460220-\$ or US-5048155-\$ or US-4583262-\$). did. or (US-6460654-\$ or US-4231449-\$ or US-5475951-\$ or US-6029771-\$ or US-5871067-\$ or US-6357551-\$ or US-5971105-\$ or US-4554996-\$). did. or (US-3307654-\$ or US-0816896-\$). did.	USPAT; USOCR	OR	OFF	2007/08/07 10:48
S10 5	2	S104 and (cloth or textile)	USPAT; USOCR	OR	OFF	2007/08/07 10:48
S10 6	12	("2701087"   "3035286"   "3741340"   "4186820"   "4541507"   "4572330"   "4724925"   "5287945"   "5333323"   "6058875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 10:50
S10 7	5	("3741340").URPN.	USPAT	OR	OFF	2007/08/07 10:55
S10 8	6	("5020633").URPN.	USPAT	OR	OFF	2007/08/07 11:01

## EAST Search History

S10 9	36	(US-6651776-\$ or US-6530455-\$ or US-6382352-\$ or US-6334510-\$ or US-3385399-\$ or US-3741340-\$ or US-3031029-\$ or US-4157130-\$ or US-6135239-\$ or US-5499692-\$ or US-5467841-\$ or US-4595075-\$ or US-3809181-\$ or US-2607523-\$ or US-0149328-\$ or US-6955631-\$ or US-4211306-\$ or US-4709783-\$ or US-6475116-\$ or US-0220303-\$ or US-6901634-\$ or US-4458379-\$ or US-4419788-\$ or US-6460220-\$ or US-5048155-\$ or US-4583262-\$). did. or (US-6460654-\$ or US-4231449-\$ or US-5475951-\$ or US-6029771-\$ or US-5871067-\$ or US-6357551-\$ or US-5971105-\$ or US-4554996-\$). did. or (US-3307654-\$ or US-0816896-\$). did.	USPAT; USOCR	OR	OFF	2007/08/07 11:06
S11 0	15	S109 and (retard\$4 or resist\$4)	USPAT; USOCR	OR	OFF	2007/08/07 13:29
S11 1	1	"5499962".pn.	USPAT; USOCR	OR	OFF	2007/08/08 09:22
S11 2	1	"5499692".pn.	USPAT; USOCR	OR	OFF	2007/08/07 13:30
S11 3	5	("5499692").URPN.	USPAT	OR	OFF	2007/08/07 13:30
S11 4	11	("1340627"   "2615665"   "3307654"   "3727724"   "3907064"   "3907067"   "4143741"   "4664224").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 13:44
S11 5	1	("1340627").URPN.	USPAT	OR	OFF	2007/08/08 08:07